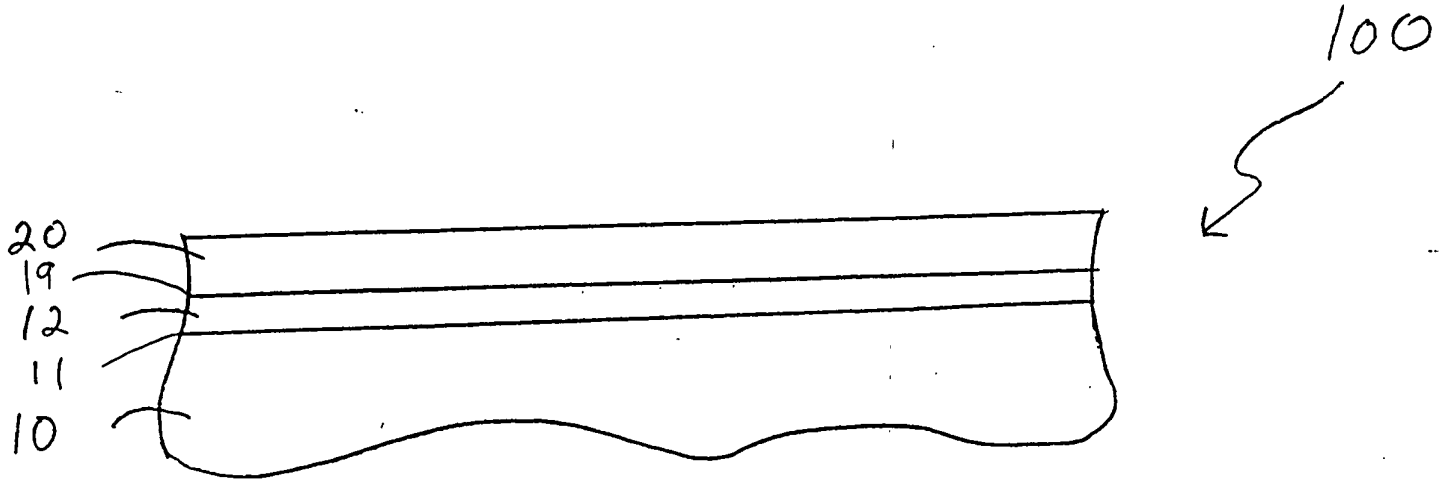
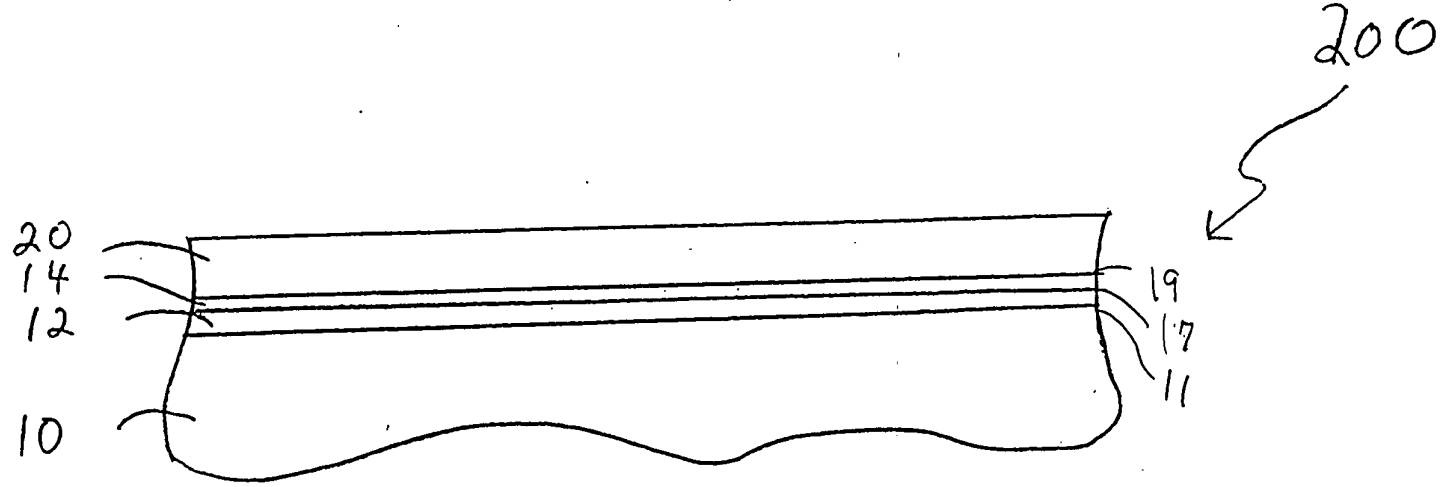
T00E80·097Th660

Fig. 1



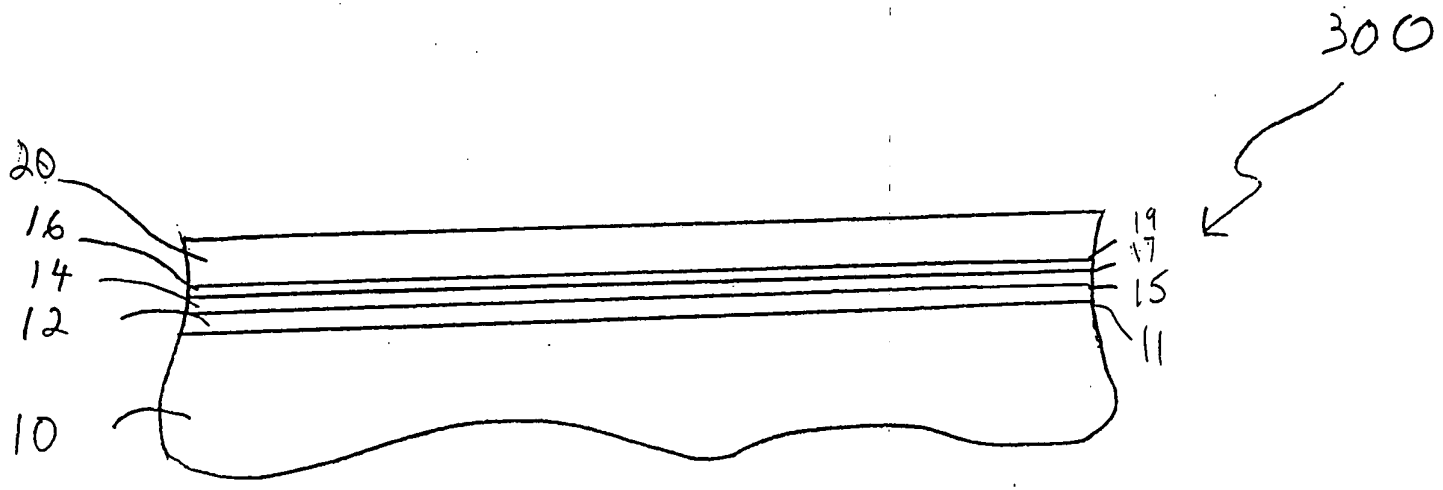
Prior Art

Fig. 2



T00E80"097Th660

Fig. 3



T00E80"097Th660

400

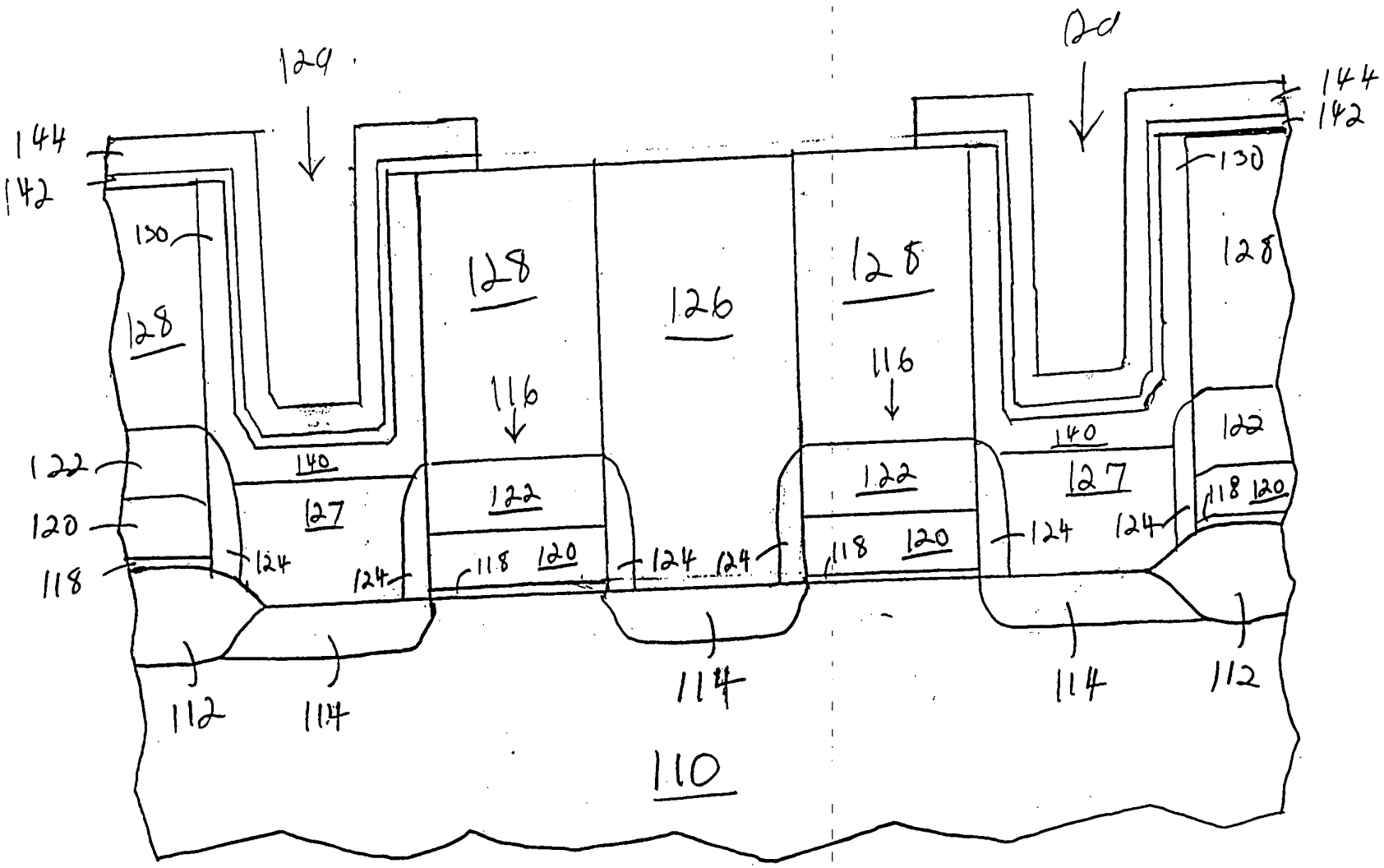


Fig. 4

T00E80"092Th660

400

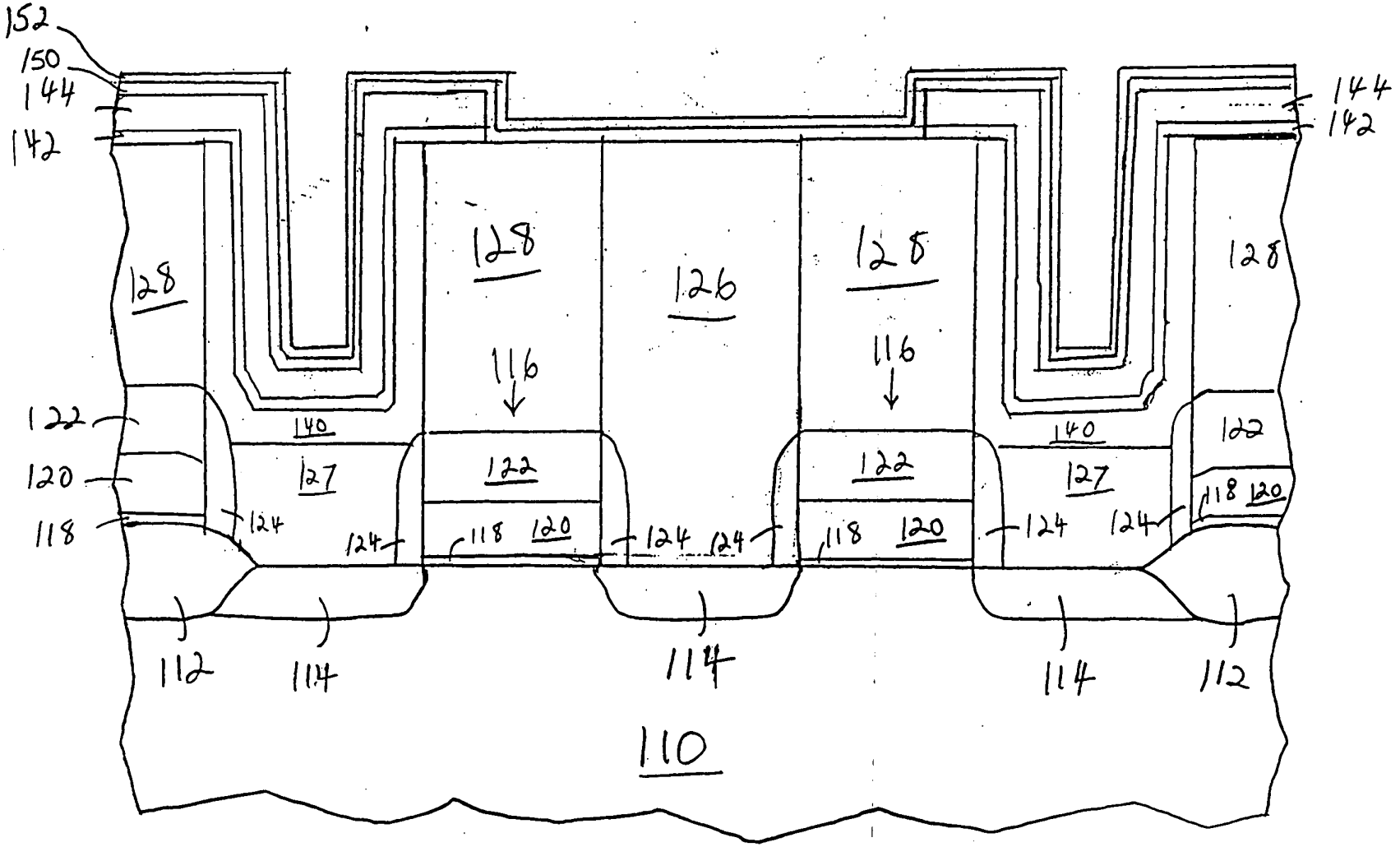


Fig. 5

T00E80"097Th660

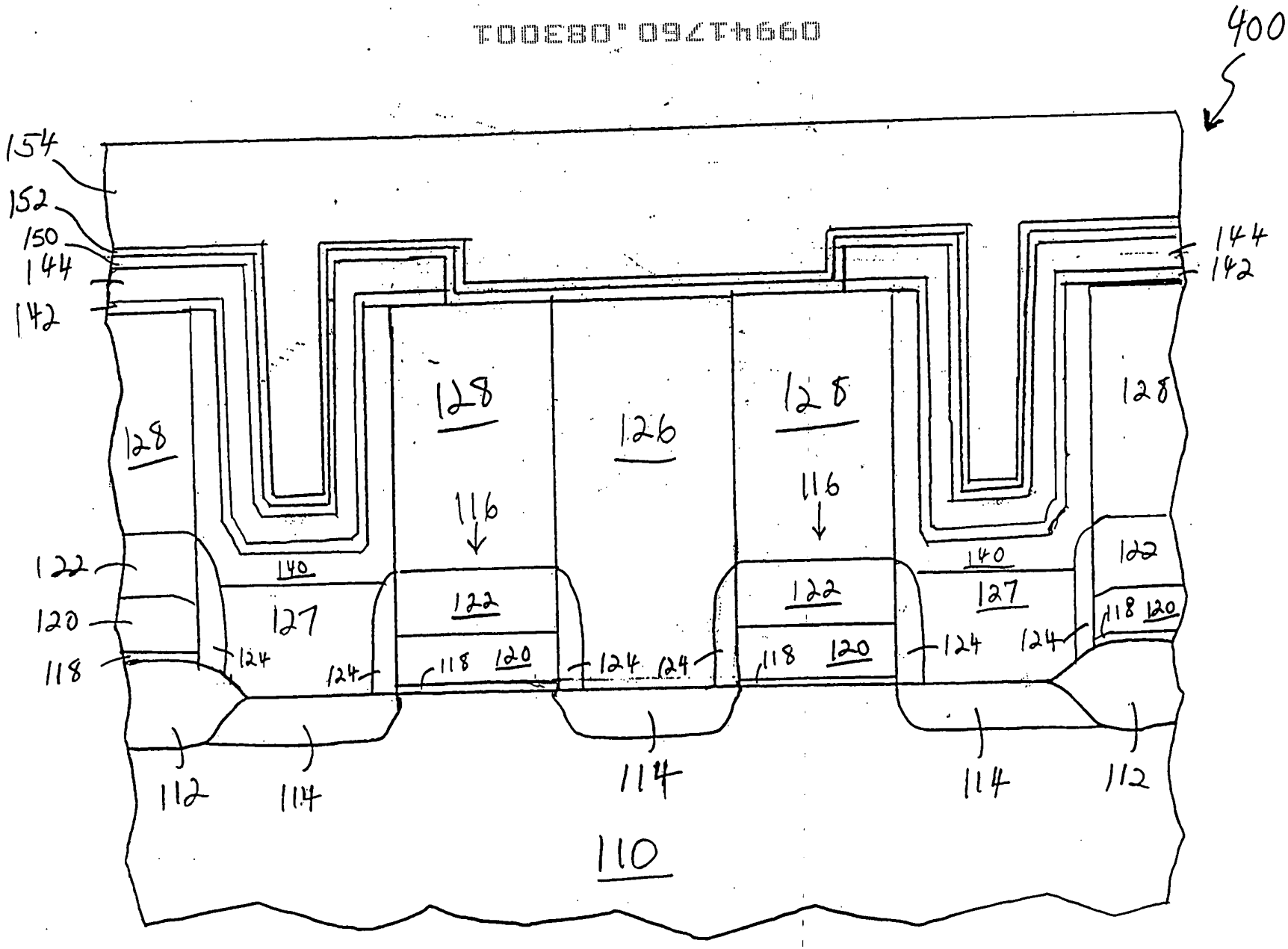


Fig. 6

T00E80"097Th660

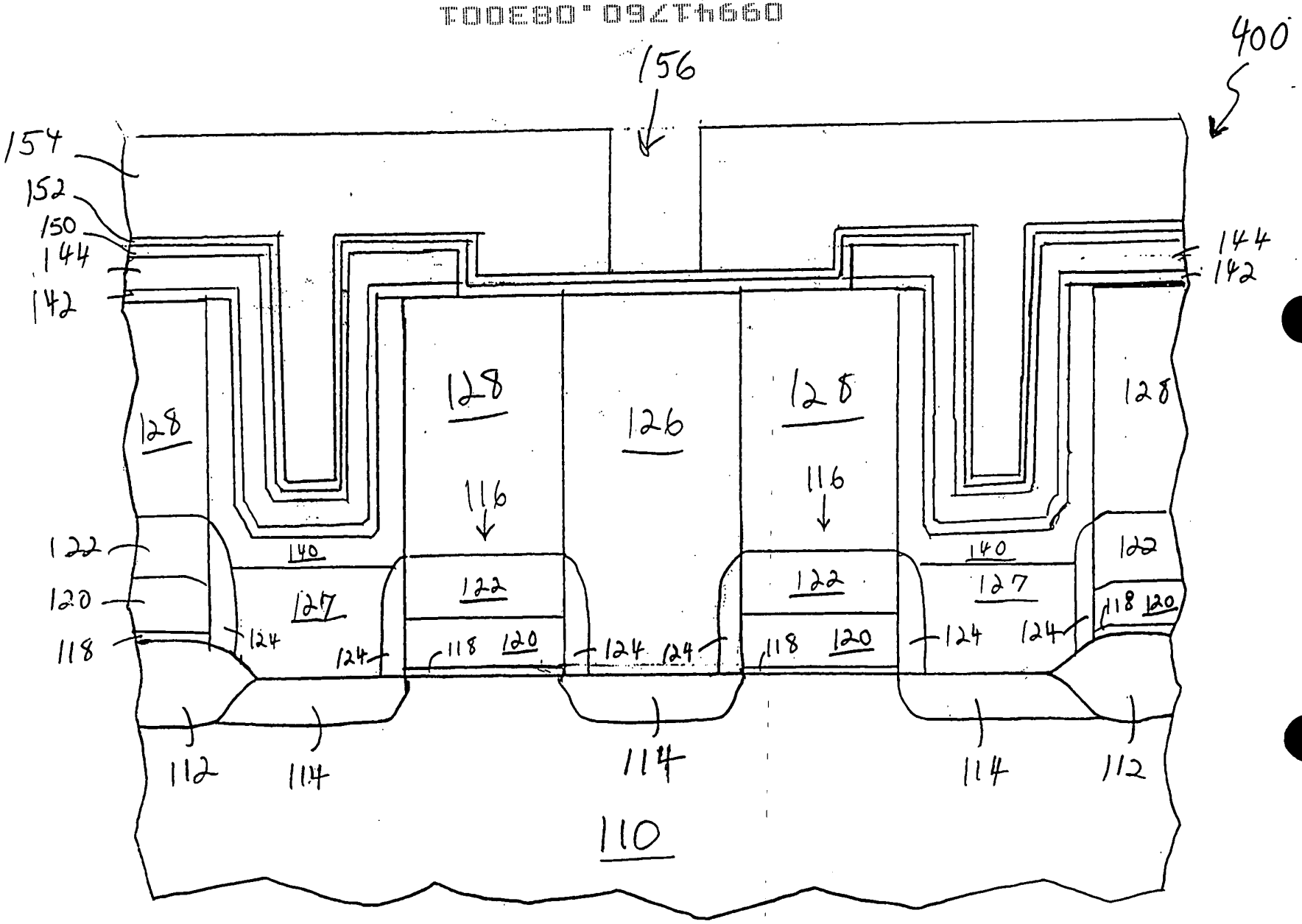
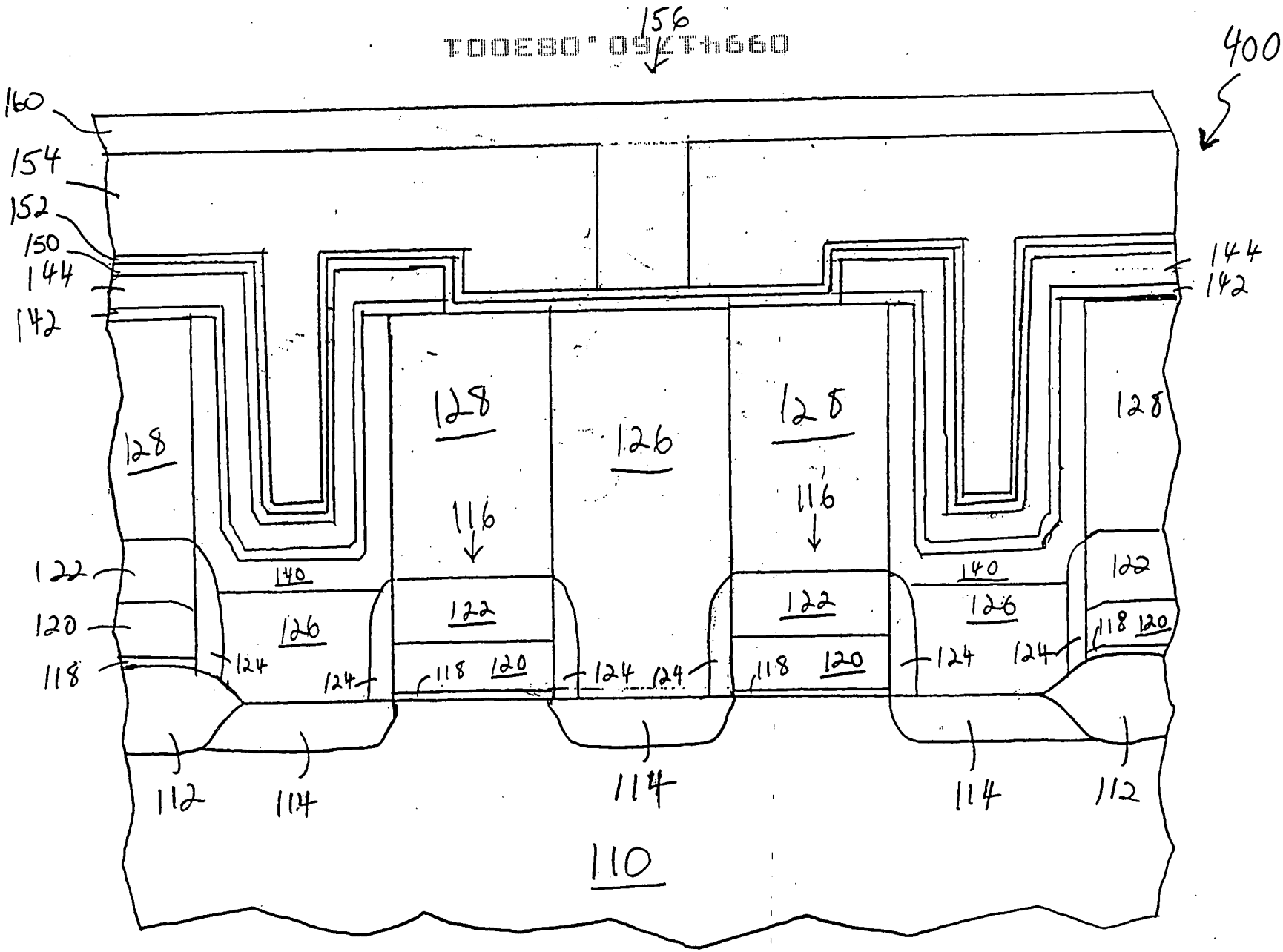


Fig. 7


156
400
160
154
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144
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128
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116
122
140
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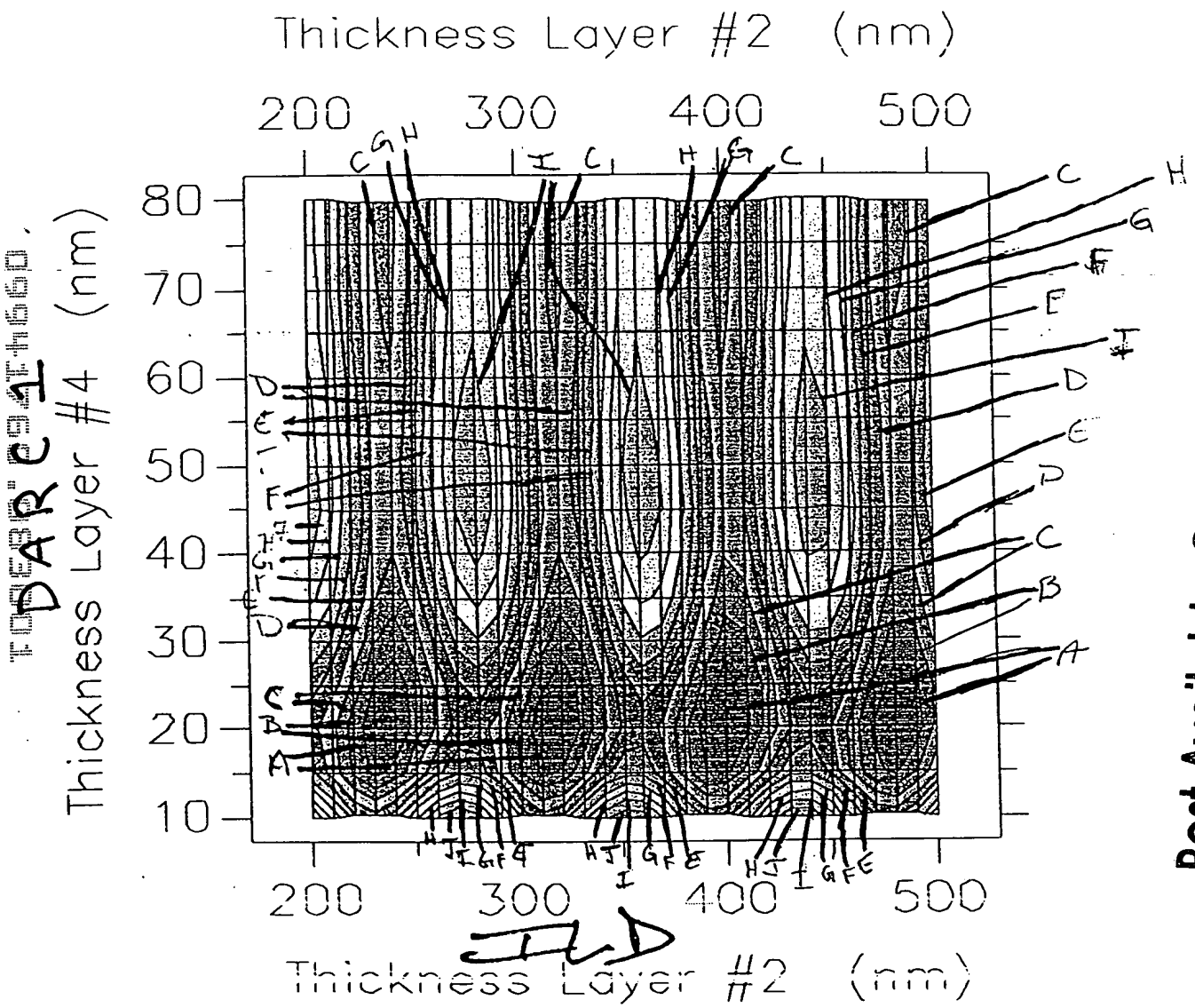
118
124
112
114
110

Fig. 8

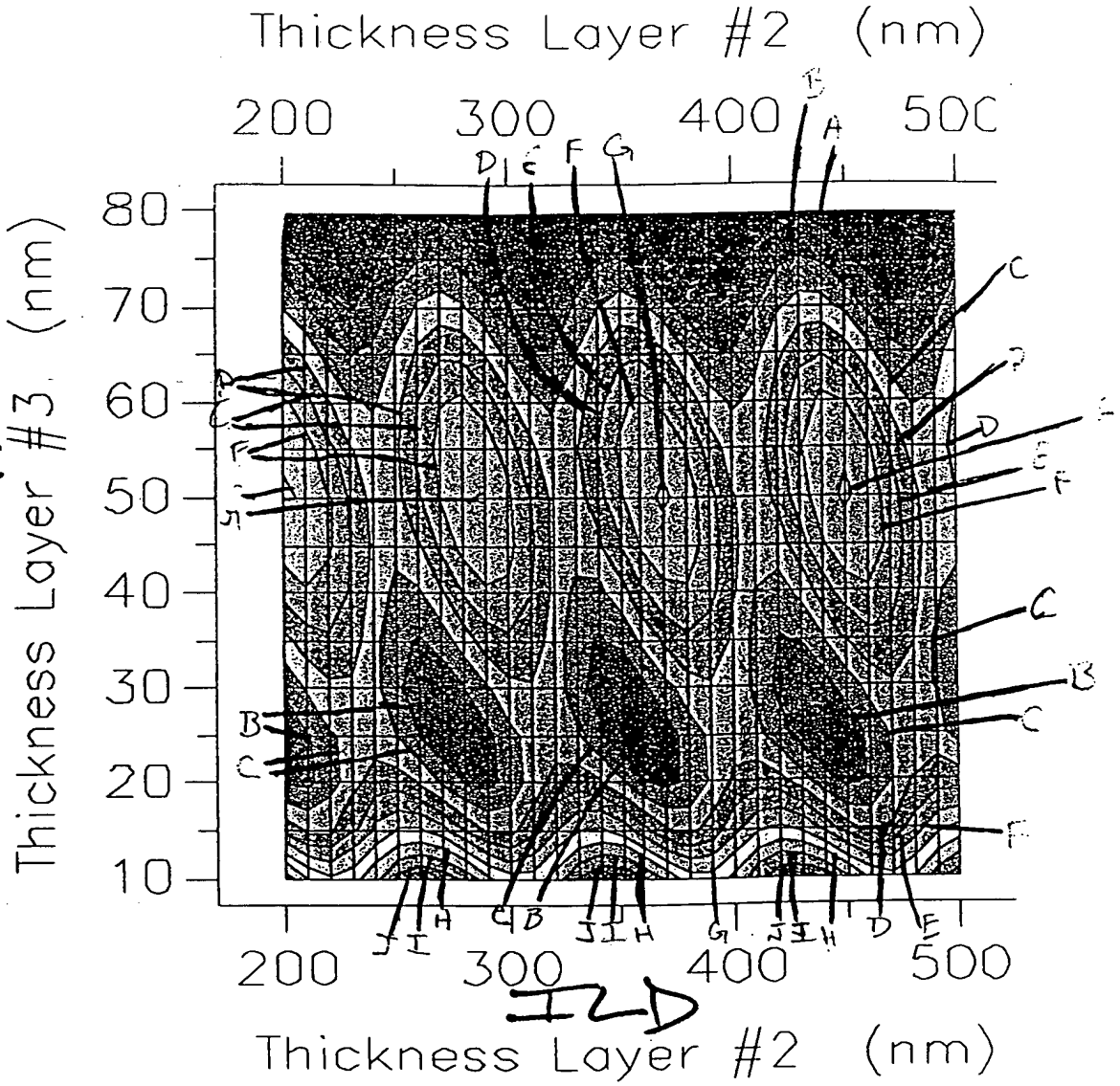
PROLITH/2



Best Available Copy

Over Active Area

FIG. 9

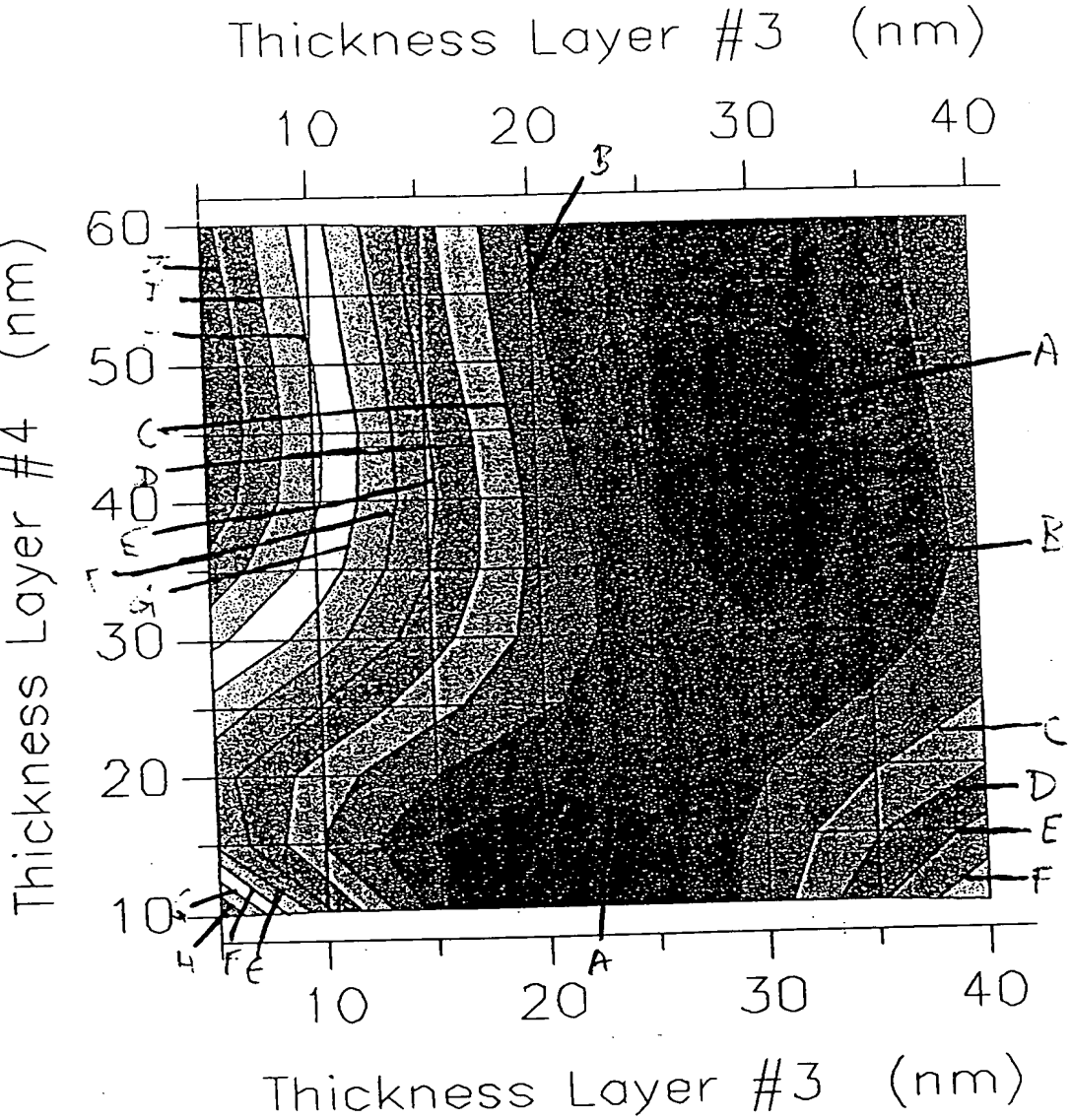


DARC 2

Best Available Copy

over Active Area

FIG. 10



DARC 1

DARC 2
OVER ACTIVE AREA

FIG. 11

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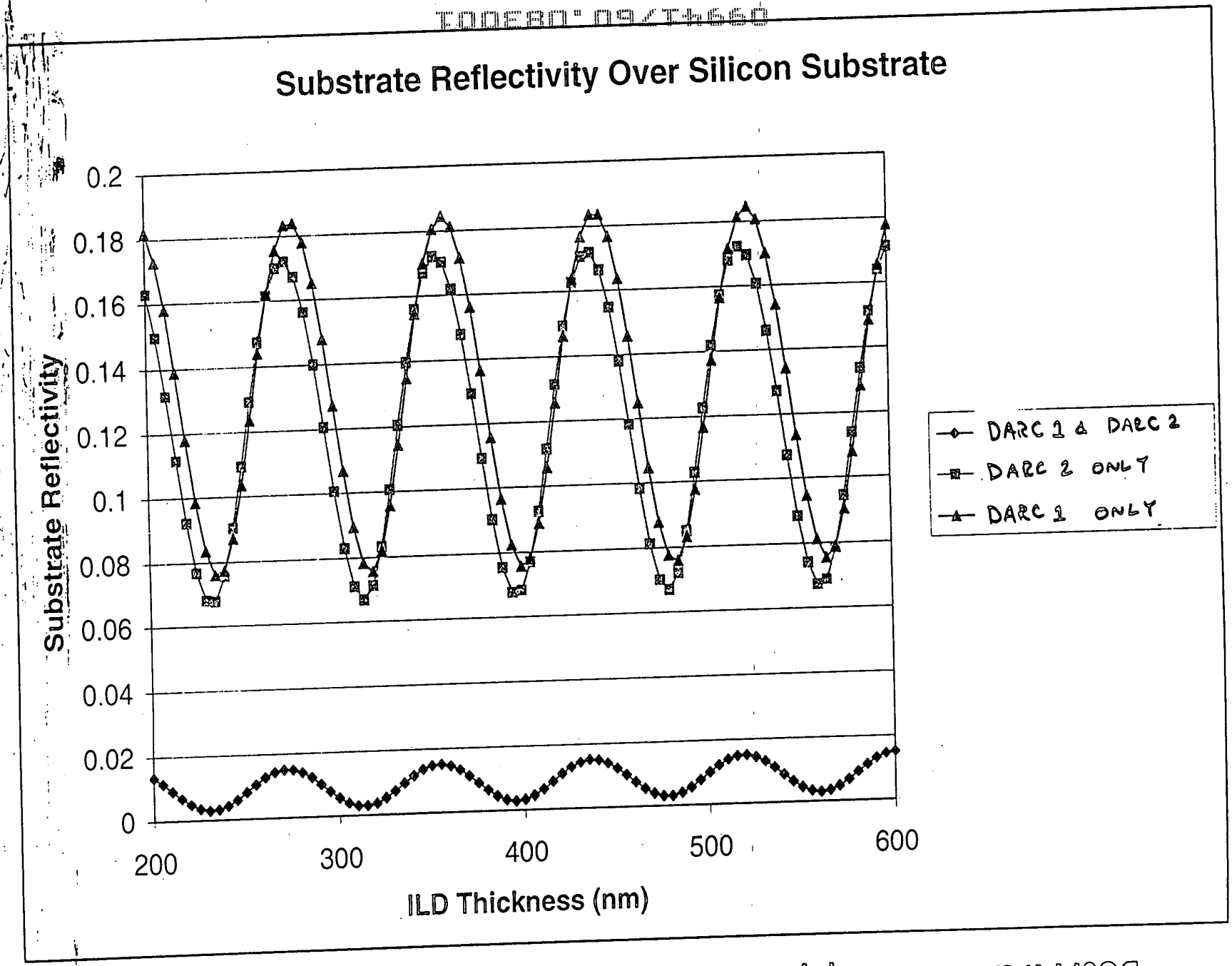

FIG 12

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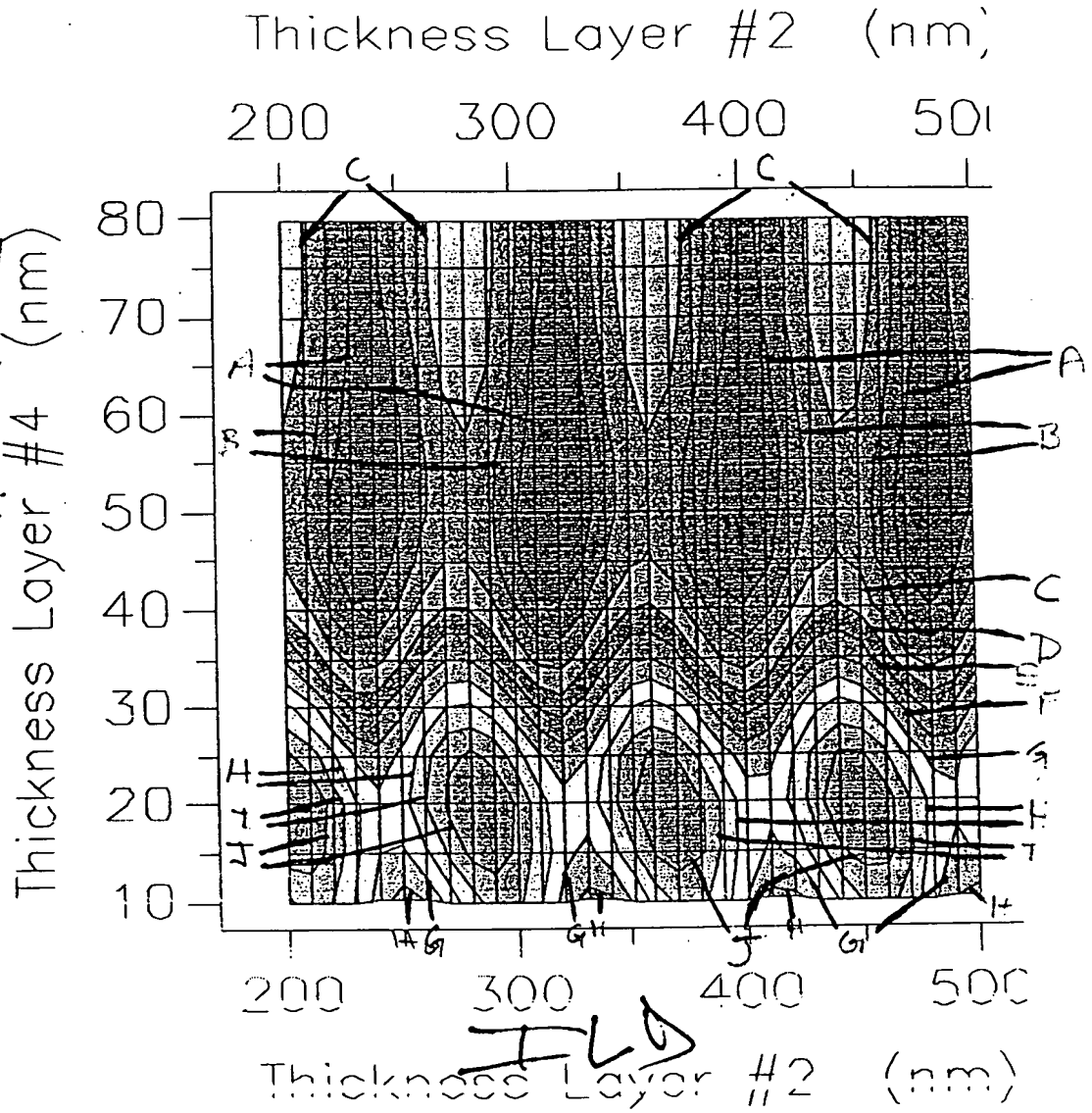
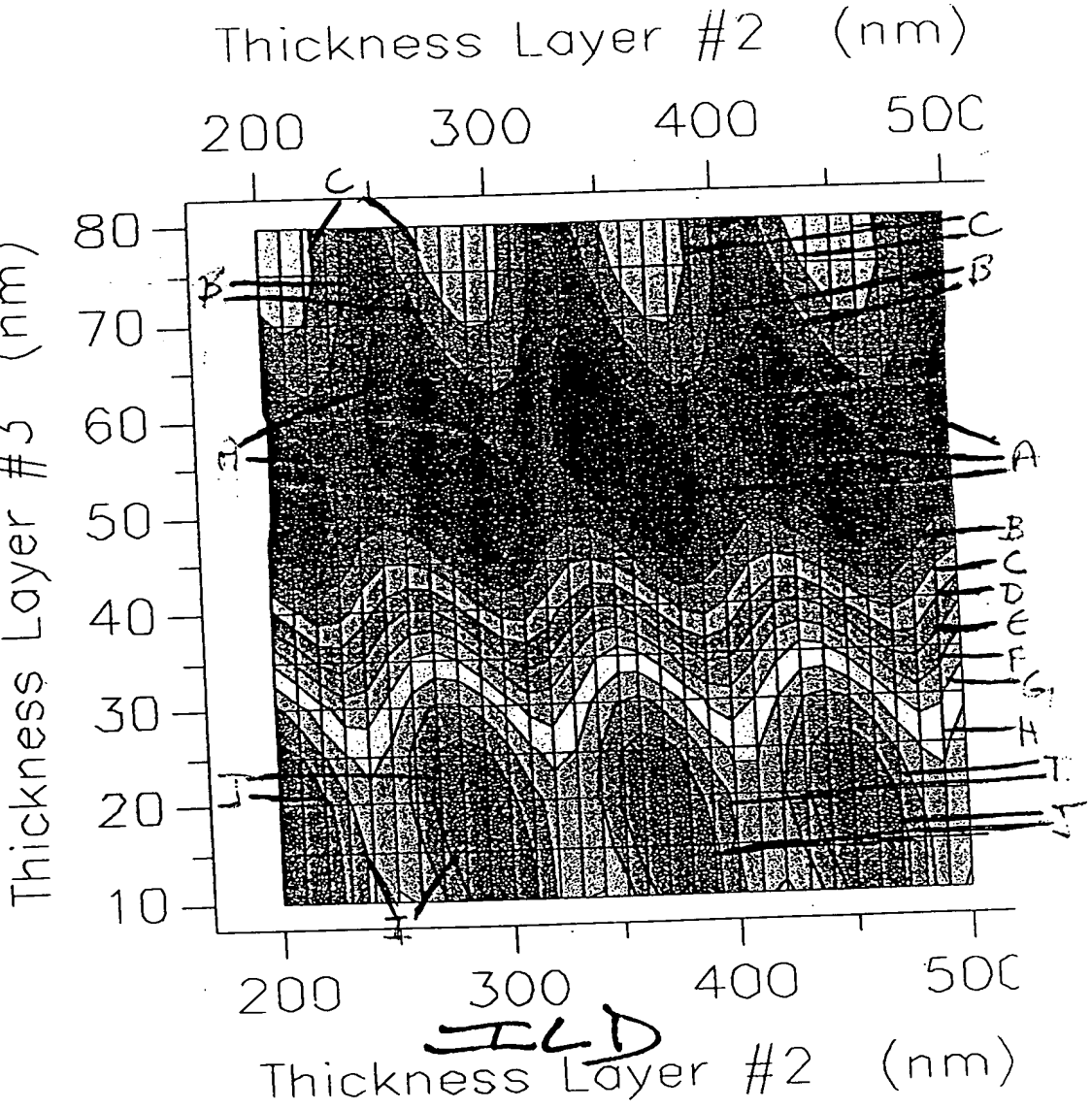
PROLITH/2



Best Available Copy

FIG. 13



DARC 2

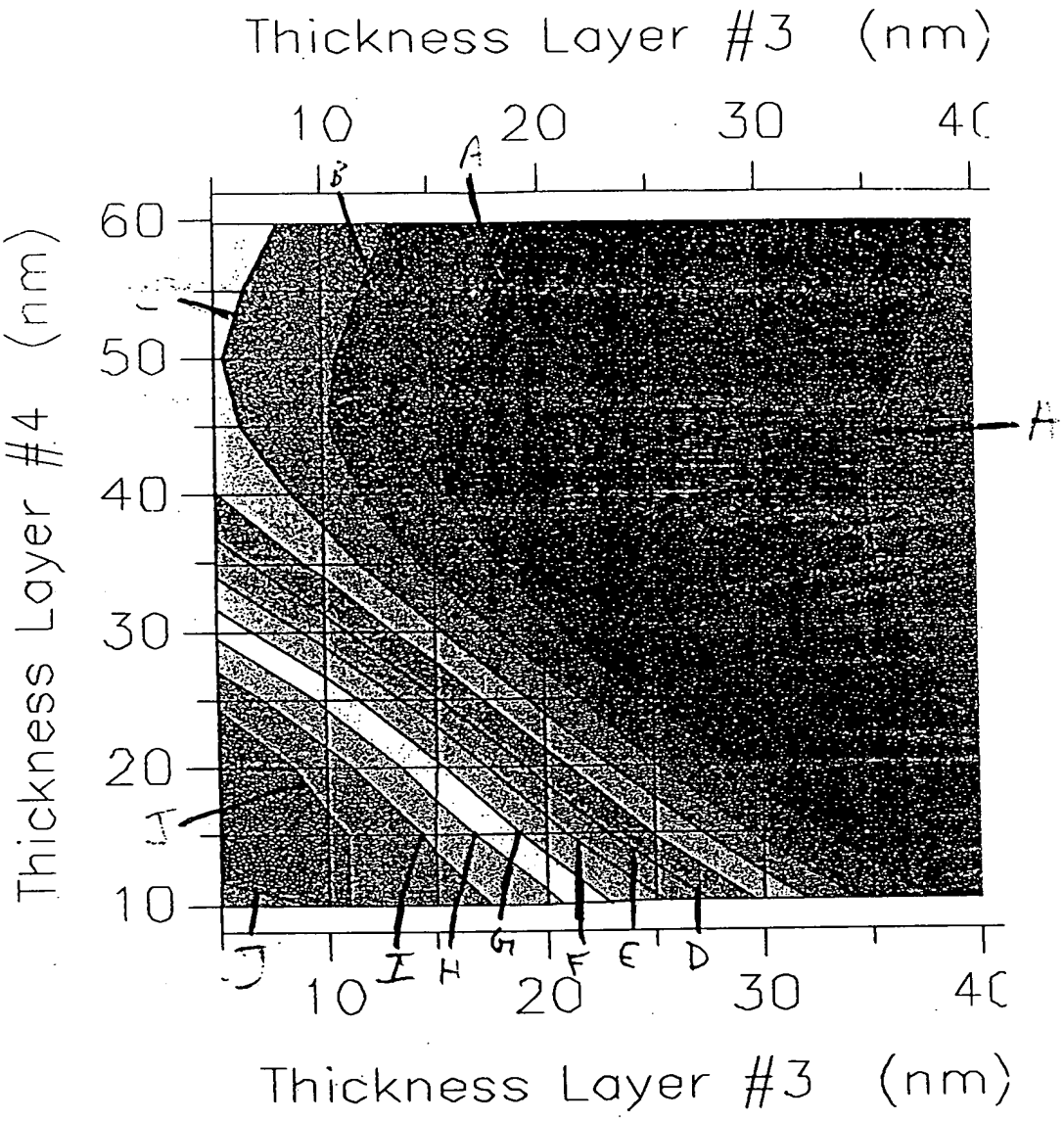
over cell poly

FIG. 14

Best Available Copy

T0030-0597-0650

DARC 1



Best Available Copy

DARC 2

Over Cell Poly

FIG. 15

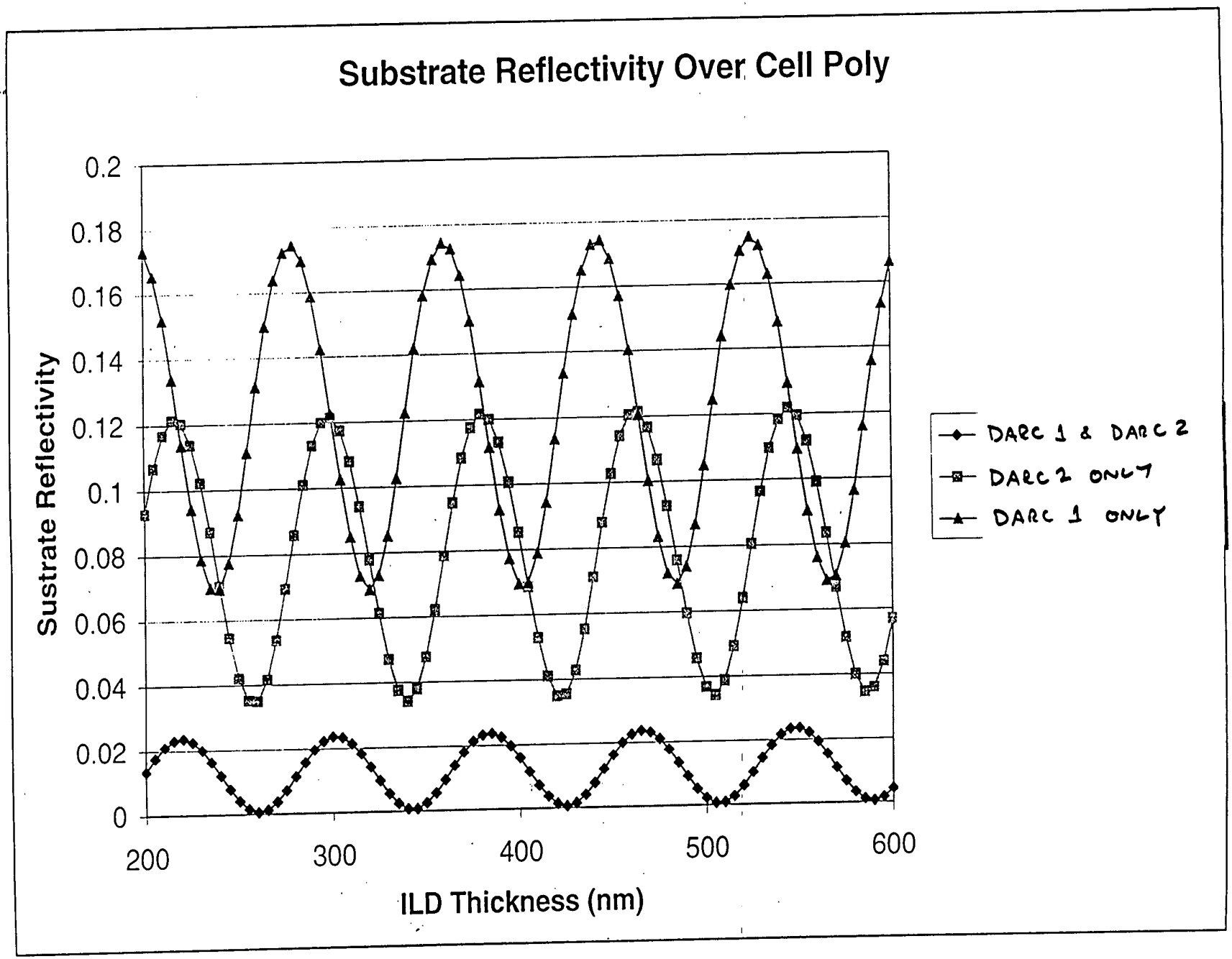

Substrate Reflectivity Over Cell Poly
Sustrate Reflectivity
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
200
300
400
500
600
ILD Thickness (nm)
DARC 1 & DARC 2
DARC 2 ONLY
DARC 1 ONLY

FIG. 16

T00E80'09ZTh660

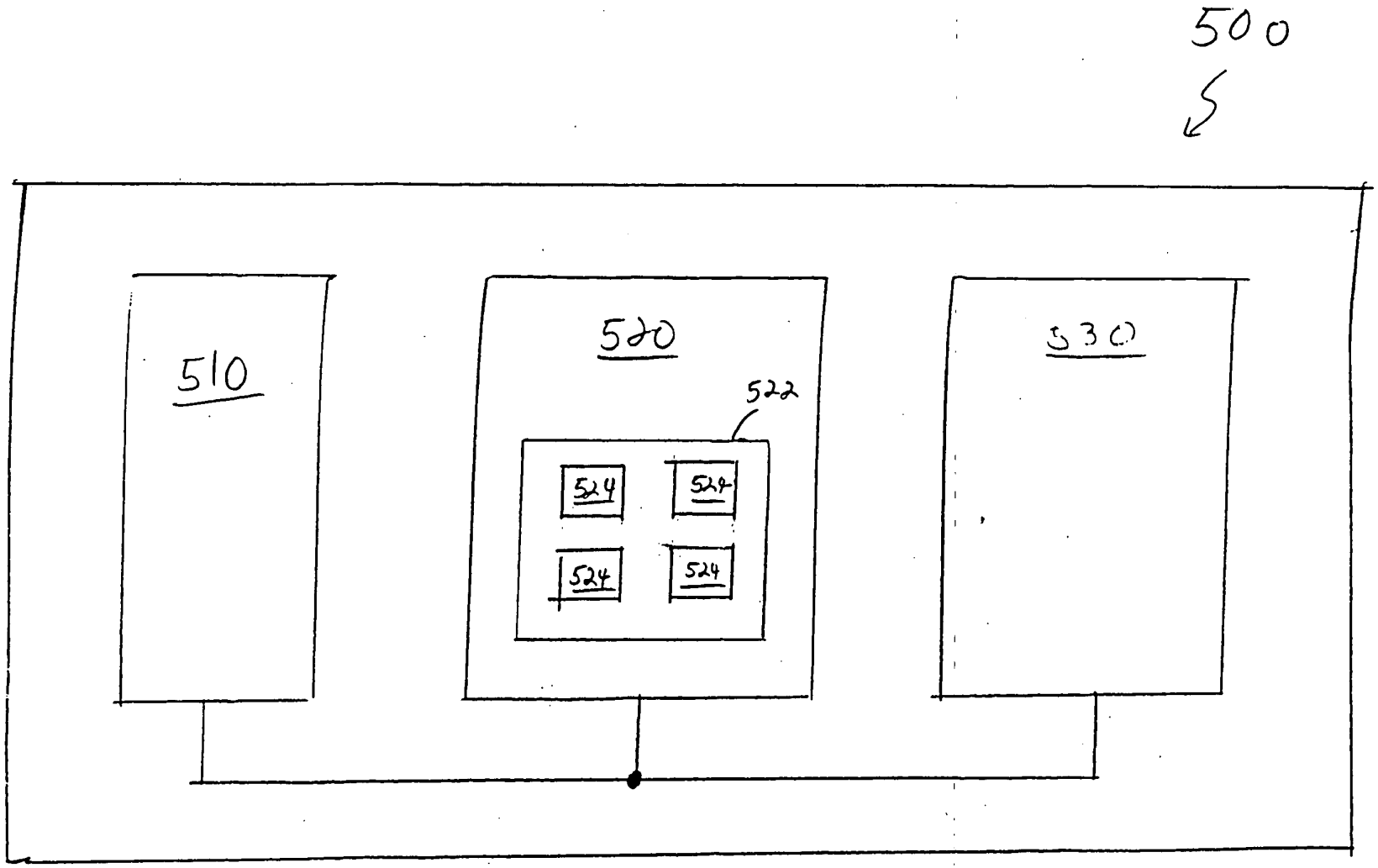


Fig. 17